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1,2-bis(o-Aminophenoxy)ethane-N,N,N′,N′-tetraacetic acid (BAPTA)
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Parotid acinar cells; Carbachol; Diacylglycerol formation; Protein kinase C-dependent mechanism (Komabayashi, T. (207) 175)

Ca^{2+} channel
Cardiac tissue; Purification; Dihydropyridine (Haase, H. (207) 51)

Ca^{2+} channel blockers
Catecholamines; Chromaffin granules; H^+-ATPase; Adrenal medulla (bovine) (Terland, O. (207) 37)

Ca^{2+} channels
pH_i; Ca^{2+}; 1,2-bis(o-Aminophenoxy)ethane-N,N,N′,N′-tetraacetic acid (BAPTA); Epithelia; Cyclic AMP; Amiloride; Na^+/Ca^{2+} exchanger (Kiang, J.G. (207) 287)

L-type Ca^{2+} channels
Intrasynaptosomal free Ca^{2+}; Quisqualate; Carbachol; IP_3-sensitive Ca^{2+} stores (Xiang, J.-Z. (207) 93)

Ca^{2+} current
Norepinephrine; G-protein; Guanine nucleotide (Schofield, G.G. (207) 195)

Calmodulin antagonism
Polymyxin B; Cyclic nucleotide phosphodiesterase; Protein kinase C, in vitro (Hegemann, L. (207) 17)

Carbachol
Intrasynaptosomal free Ca^{2+}; Quisqualate; IP_3-sensitive Ca^{2+} stores; L-type Ca^{2+} channels (Xiang, J.-Z. (207) 93)

U-50,488H; PI turnover; G-protein; [^{3}H]QNB binding; Hippocampus (Periyasamy, S. (207) 101)

Parotid acinar cells; Diacylglycerol formation; Protein kinase C-dependent mechanism; Ca^{2+}-calmodulin complex (Komabayashi, T. (207) 175)

cGMP; Phosphoinositides; Brain; Pirenzepine; AF-DX 116; 4-Diphenylacetoxy-N-methyl piperidine methiodide; RS86; Arecaidine-propargyl ester (Tonnaer, J.A.D.M. (207) 183)

Carbamazepine
G proteins; Enzyme-linked immunosorbent assay (ELISA); Lithium (Lesch, K.P. (207) 355)

Cardiac
Glibenclamide binding site; Glyburide; Sulfonylurea; Guanine nucleotide; Insulinoma; ATP-modulated K^+ channel (French, J.F. (207) 23)

Cardiac tissue
Ca^{2+} channel; Purification; Dihydropyridine (Haase, H. (207) 51)

Cardioactive steroids
Na^+,K^+-ATPase inhibition; Association rate constant; Dissociation rate constant; Hydrophobicity (Ebner, F. (207) 61)

Catecholamines
Ca^{2+} channel blockers; Chromaffin granules; H^+-ATPase; Adrenal medulla (bovine) (Terland, O. (207) 37)

Cerebellum (bovine)
Angiotensin receptors; Guanine nucleotide binding proteins; Adrenals; Uterus (human); Smooth muscle (vascular, human) (Bottari, S.P. (207) 157)

Cerebral blood vessels (cat)
Muscarinic receptor subtypes; Muscarinic receptor antagonists; Muscarinic M_1 receptor; Vasoconstriction (Dauphin, F. (207) 319)

Chromaffin granules
Catecholamines; Ca^{2+} channel blockers; H^+-ATPase; Adrenal medulla (bovine) (Terland, O. (207) 37)

Cloning
Dopamine receptors; Dopamine D_1 receptor; Dopamine D_2 receptor; Dopamine D_3 receptor; Dopamine D_4 receptor; Molecular biology; (Novel receptors) (Civelli, O. (207) 277)

Clorgyline
G proteins; Enzyme-linked immunosorbent assay; Tricyclic antidepressants (Lesch, K.P. (207) 361)

Coated vesicles
Glutamate receptors; Guanine nucleotide regulatory protein; Quisqualate; Metabotropic receptors (Martín, M. (207) 215)

COS-1 cell
Cyclic AMP; Dopamine D_1 receptor; Desensitization; Dopamine- and cAMP-regulated phosphoprotein (DARPP) (Steffey, M.E. (207) 311)

Cyclic adenosine 3′,5′-monophosphate
Dopamine D_1 receptors; G-proteins; Adenylate cyclase; Neonatal dopamine lesion (Cowburn, R. (207) 271)

Cyclic AMP
pH_i; Ca^{2+}; Ca^{2+} channels; 1,2-bis(o-Aminophenoxy)ethane-N,N,N′,N′-tetraacetic acid (BAPTA); Epithelia; Amiloride; Na^+/Ca^{2+} exchanger (Kiang, J.G. (207) 287)

Dopamine D_1 receptor; COS-1 cell; Desensitization; Dopamine- and cAMP-regulated phosphoprotein (DARPP) (Steffey, M.E. (207) 311)

Cyclic AMP-dependent protein kinase
GTP-binding protein (inhibitory); G_i protein; Pertussis toxin; ADP-ribosylation; Phosphorylation (Imaizumi, T. (207) 189)

Cyclic nucleotide phosphodiesterase
Polymyxin B; Calmodulin antagonism; Protein kinase C, in vitro (Hegemann, L. (207) 17)

Desensitization
Cyclic AMP; Dopamine D_1 receptor; COS-1 cell; Dopamine- and cAMP-regulated phosphoprotein (DARPP) (Steffey, M.E. (207) 311)

Diacylglycerol formation
Parotid acinar cells; Carbachol; Protein kinase C-dependent mechanism; Ca^{2+}-calmodulin complex (Komabayashi, T. (207) 175)

Parotid acinar cells; Substance P; Phosphatidylinositide hydrolysis; Phosphatidylcholine hydrolysis (Komabayashi, T. (207) 329)

Dihydropyridine
Ca^{2+} channel; Cardiac tissue; Purification (Haase, H. (207) 51)

4-Diphenylacetoxy-N-methyl piperidine methiodide
cGMP; Phosphoinositides; Brain; Pirenzepine; AF-DX 116; Carbachol; RS86; Arecaidine-propargyl ester (Tonnaer, J.A.D.M. (207) 183)

Dissociation rate constant
Cardioactive steroids; Na^+,K^+-ATPase inhibition; Association rate constant; Hydrophobicity (Ebner, F. (207) 61)

Dopamine- and cAMP-regulated phosphoprotein (DARPP)
Cyclic AMP; Dopamine D_1 receptor; COS-1 cell; Desensitization (Steffey, M.E. (207) 311)

Dopamine D_1 receptor
Dopamine receptors; Dopamine D_2 receptor; Dopamine D_3 receptor; Dopamine D_4 receptor; Molecular biology; Cloning; (Novel receptors) (Civelli, O. (207) 277)

Cyclic AMP; COS-1 cell; Desensitization; Dopamine- and cAMP-regulated phosphoprotein (DARPP) (Steffey, M.E. (207) 311)

Dopamine D_2 receptor
Dopamine receptors; Dopamine D_1 receptor; Dopamine D_3 receptor; Dopamine D_4 receptor; Molecular biology; Cloning; (Novel receptors) (Civelli, O. (207) 277)

Dopamine D_3 receptor
Dopamine receptors; Dopamine D_1 receptor; Dopamine D_2 receptor; Dopamine D_4 receptor; Molecular biology; Cloning; (Novel receptors) (Civelli, O. (207) 277)

Dopamine D_4 receptor
Dopamine receptors; Dopamine D_1 receptor; Dopamine D_2 receptor; Dopamine D_3 receptor; Molecular biology; Cloning; (Novel receptors) (Civelli, O. (207) 277)

Dopamine D_2 receptor mRNA
Receptor up-regulation; Neuroleptics; (Rat) (Rogue, P. (207) 165)

Dopamine receptors
Dopamine D_1 receptor; Dopamine D_2 receptor; Dopamine D_3 receptor; Dopamine D_4 receptor; Molecular biology; Cloning; (Novel receptors) (Civelli, O. (207) 277)

Dopamine D_1 receptors
G-proteins; Cyclic adenosine 3′,5′-monophosphate; Adenylate cyclase; Neonatal dopamine lesion (Cowburn, R. (207) 271)

Dopamine D_2 receptors
ACTH-(1-24); [^{3}H]N-propylnorapomorphine binding; [^{3}H]Spiperone binding; Striatum; Septum; Pituitary gland; (Rats) (Florijn, W.J. (207) 43)

[Asu^{1,7}]Eel-calcitonin
Phosphoinositides; Pituitary; Thyrotropin releasing hormone (Sortino, M.A. (207) 345)

Endothelial cells
Bradykinin; Bradykinin binding sites; Guanine nucleotides (Keravis, T.M. (207) 149)

Enkephalin
Opiate receptor; U69,593; Ethylketocyclazocine; κ Receptor (Kinouchi, K. (207) 135)

Enzyme-linked immunosorbent assay (ELISA)
G proteins; Lithium; Carbamazepine (Lesch, K.P. (207) 355)

G proteins; Tricyclic antidepressants; Clorgyline (Lesch, K.P. (207) 361)

Epidermal growth factor-urogastrone
U57,908; Transforming growth factor-α; Gastric longitudinal muscle (guinea pig); Gastric circular muscle (guinea pig) (Yang, S.-G. (207) 225)

Epithelia
pH_i; Ca^{2+}; Ca^{2+} channels; 1,2-bis(o-Aminophenoxy)ethane-N,N,N′,N′-tetraacetic acid (BAPTA); Cyclic AMP; Amiloride; Na^+/Ca^{2+} exchanger (Kiang, J.G. (207) 287)

Ethylketocyclazocine
Opiate receptor; U69,593; κ Receptor; Enkephalin (Kinouchi, K. (207) 135)

Excitatory amino acid receptors
Phosphoinositide hydrolysis; Glutamate; (1S,3R)-1-Aminocyclopentane-1,3-dicarboxylic acid (1S,3R-ACPD); (1R,3S)-1-Aminocyclopentane-1,3-dicarboxylic acid (1R,3S-ACPD) (Schoepp, D.D. (207) 351)

Forskolin
α_1-Adrenoceptors; Inositol phosphate; Phosphatidylinositol bisphosphate; cAMP; Aorta; (Rat) (Manolopoulos, V.G. (207) 29)

Frog skin
Sodium permeability; Trimethoprim (Fonseca, P.D. (207) 337)

Frontal cortex (human)
5-HT_{1A} receptors; α_2-Adrenoceptors; Radioligand binding; [^{3}H]Rauwolscine (De Vos, H. (207) 1)

Fura-2 measurements
Glutamate; Inositol phosphate formation; Striatal neurons (mouse) (Manzoni, O.J.J. (207) 231)

GABA
Synaptic vesicles; Glycine; Vesicular uptake (Christensen, H. (207) 73)

$GABA_A$ receptor subtypes
Photoaffinity labeling; Autoradiography; Radioligand binding (Bureau, M.H. (207) 9)

Gastric circular muscle (guinea pig)
Epidermal growth factor-urogastrone; U57,908; Transforming growth factor-α; Gastric longitudinal muscle (guinea pig) (Yang, S.-G. (207) 225)

Gastric longitudinal muscle (guinea pig)
Epidermal growth factor-urogastrone; U57,908; Transforming growth factor-α; Gastric circular muscle (guinea pig) (Yang, S.-G. (207) 225)

Gene expression
5-HT_2 receptor; mRNA (Roth, B.L. (207) 169)

Glibenclamide binding site
Glyburide; Sulfonylurea; Guanine nucleotide; Cardiac; Insulinoma; ATP-modulated K^+ channel (French, J.F. (207) 23)

Glutamate
Inositol phosphate formation; Fura-2 measurements; Striatal neurons (mouse) (Manzoni, O.J.J. (207) 231)

Phosphoinositide hydrolysis; Excitatory amino acid receptors; (1S,3R)-1-Aminocyclopentane-1,3-dicarboxylic acid (1S,3R-ACPD); (1R,3S)-1-Aminocyclopentane-1,3-dicarboxylic acid (1R,3S-ACPD) (Schoepp, D.D. (207) 351)

Glutamate receptors
Coated vesicles; Guanine nucleotide regulatory protein; Quisqualate; Metabotropic receptors (Martín, M. (207) 215)

Glyburide
Glibenclamide binding site; Sulfonylurea; Guanine nucleotide; Cardiac; Insulinoma; ATP-modulated K^+ channel (French, J.F. (207) 23)

Glycine
Synaptic vesicles; GABA; Vesicular uptake (Christensen, H. (207) 73)

cGMP
Phosphoinositides; Brain; Pirenzepine; AF-DX 116; 4-Diphenylacetoxy-N-methyl piperidine methiodide; Carbachol; RS86; Arecaidine-propargyl ester (Tonnaer, J.A.D.M. (207) 183)

G protein
Bradykinin receptor; GTP[S] binding; Signal amplification; Myometrium; (Rat) (Liebmann, C. (207) 67)

G-protein
U-50,488H; PI turnover; Carbachol; [^{3}H]QNB binding; Hippocampus (Periyasamy, S. (207) 101)

Norepinephrine; Ca^{2+} current; Guanine nucleotide (Schofield, G.G. (207) 195)

G_i protein
GTP-binding protein (inhibitory); Pertussis toxin; ADP-ribosylation; Phosphorylation; Cyclic AMP-dependent protein kinase (Imaizumi, T. (207) 189)

G proteins
Mast cells (peritoneal); Mast cell degranulating peptide (MCD, peptide 401); Histamine; Membrane potential; (Rat) (Mousli, M. (207) 249)

Enzyme-linked immunosorbent assay (ELISA); Lithium; Carbamazepine (Lesch, K.P. (207) 355)

Enzyme-linked immunosorbent assay; Tricyclic antidepressants; Clorgyline (Lesch, K.P. (207) 361)

G-proteins
Dopamine D_1 receptors; Cyclic adenosine 3′,5′-monophosphate; Adenylate cyclase; Neonatal dopamine lesion (Cowburn, R. (207) 271)

G_s proteins
[^{3}H]Iloprost; Prostacyclin receptors (IP receptors); Guanine nucleotide effect (Keen, M. (207) 111)

GTP-binding protein (inhibitory)
G_i protein; Pertussis toxin; ADP-ribosylation; Phosphorylation; Cyclic AMP-dependent protein kinase (Imaizumi, T. (207) 189)

GTP[S] binding
Bradykinin receptor; G protein; Signal amplification; Myometrium; (Rat) (Liebmann, C. (207) 67)

Guanine nucleotide
Glibenclamide binding site; Glyburide; Sulfonylurea; Cardiac; Insulinoma; ATP-modulated K^+ channel (French, J.F. (207) 23)

Norepinephrine; Ca^{2+} current; G-protein (Schofield, G.G. (207) 195)

Guanine nucleotide binding proteins
Angiotensin receptors; Adrenals; Uterus (human); Cerebellum (bovine); Smooth muscle (vascular, human) (Bottari, S.P. (207) 157)

Guanine nucleotide effect
[^{3}H]Iloprost; Prostacyclin receptors (IP receptors); G_s proteins (Keen, M. (207) 111)

Guanine nucleotide regulatory protein
Coated vesicles; Glutamate receptors; Quisqualate; Metabotropic receptors (Martín, M. (207) 215)

Guanine nucleotides
Bradykinin; Bradykinin binding sites; Endothelial cells (Keravis, T.M. (207) 149)

Guanylate cyclase
ANP-R_1 receptors; Neuroblastoma cell line NB-OK-1; (Human) (Delporte, C. (207) 81)

Heparin (binding studies)
Substance P; Tachykinin; NK_1 receptors (Knaus, G.A. (207) 267)

Hippocampus
U-50,488H; PI turnover; Carbachol; G-protein; [^{3}H]QNB binding (Periyasamy, S. (207) 101)

Antidepressants; Lithium chloride; 5-HT (5-hydroxytryptamine, serotonin); Adenylate cyclase; Synapse; (Rat) (Newman, M.E. (207) 209)

Hippocampus (bovine)
Neuropeptide Y (NPY); Benextramine; Y_2 binding protein; Affinity labeling (Li, W. (207) 89)

Histamine
Mast cells (peritoneal); G proteins; Mast cell degranulating peptide (MCD, peptide 401); Membrane potential; (Rat) (Mousli, M. (207) 249)

Histamine H_2 receptor
Histamine H_2 receptor antagonists; Binding site (accessory) (Orsetti, M. (207) 259)

Histamine H_2 receptor antagonists
Histamine H_2 receptor; Binding site (accessory) (Orsetti, M. (207) 259)

H_2 receptor binding
Psychotropic drugs; [^{125}I]Aminopotentidine (Traiffort, E. (207) 143)

5-HT (5-hydroxytryptamine, serotonin)
Antidepressants; Lithium chloride; Adenylate cyclase; Synapse; Hippocampus; (Rat) (Newman, M.E. (207) 209)

5-HT_2 receptor
mRNA; Gene expression (Roth, B.L. (207) 169)

5-HT_{1A} receptors
α_2-Adrenoceptors; Frontal cortex (human); Radioligand binding; [^{3}H]Rauwolscine (De Vos, H. (207) 1)

Hydrophobicity
Cardioactive steroids; Na^+,K^+-ATPase inhibition; Association rate constant; Dissociation rate constant (Ebner, F. (207) 61)

[^{3}H]Iloprost
Prostacyclin receptors (IP receptors); Guanine nucleotide effect; G_s proteins (Keen, M. (207) 111)

Indeloxazine
Bifemelane; Vinpocetine; NMDA receptor; Oocytes (*Xenopus*); mRNA (brain); MK-801 binding (Kaneko, S. (207) 119)

Inositol phosphate
α_1-Adrenoceptors; Forskolin; Phosphatidylinositol bisphosphate; cAMP; Aorta; (Rat) (Manolopoulos, V.G. (207) 29)

Inositol phosphate formation
Glutamate; Fura-2 measurements; Striatal neurons (mouse) (Manzoni, O.J.J. (207) 231)

Insulinoma
Glibenclamide binding site; Glyburide; Sulfonylurea; Guanine nucleotide; Cardiac; ATP-modulated K^+ channel (French, J.F. (207) 23)

Intrasynaptosomal free Ca^{2+}
Quisqualate; Carbachol; IP_3-sensitive Ca^{2+} stores; L-type Ca^{2+} channels (Xiang, J.-Z. (207) 93)

IP_3-sensitive Ca^{2+} stores
Intrasynaptosomal free Ca^{2+}; Quisqualate; Carbachol; L-type Ca^{2+} channels (Xiang, J.-Z. (207) 93)

Lithium
G proteins; Enzyme-linked immunosorbent assay (ELISA); Carbamazepine (Lesch, K.P. (207) 355)

Lithium chloride
Antidepressants; 5-HT (5-hydroxytryptamine, serotonin); Adenylate cyclase; Synapse; Hippocampus; (Rat) (Newman, M.E. (207) 209)

Lung
Bradykinin B_2 receptor; (Guinea-pig) (Trifilieff, A. (207) 129)

Mast cell degranulating peptide (MCD, peptide 401)
Mast cells (peritoneal); G proteins; Histamine; Membrane potential; (Rat) (Mousli, M. (207) 249)

Mast cells (peritoneal)
G proteins; Mast cell degranulating peptide (MCD, peptide 401); Histamine; Membrane potential; (Rat) (Mousli, M. (207) 249)

Membrane potential
Mast cells (peritoneal); G proteins; Mast cell degranulating peptide (MCD, peptide 401); Histamine; (Rat) (Mousli, M. (207) 249)

Metabotropic receptors
Coated vesicles; Glutamate receptors; Guanine nucleotide regulatory protein; Quisqualate (Martín, M. (207) 215)

MK-801 binding
Bifemelane; Indeloxazine; Vinpocetine; NMDA receptor; Oocytes (*Xenopus*); mRNA (brain) (Kaneko, S. (207) 119)

Molecular biology
Dopamine receptors; Dopamine D_1 receptor; Dopamine D_2 receptor; Dopamine D_3 receptor; Dopamine D_4 receptor; Cloning; (Novel receptors) (Civelli, O. (207) 277)

Muscarinic M_1 receptor
Muscarinic receptor subtypes; Muscarinic receptor antagonists; Cerebral blood vessels (cat); Vasoconstriction (Dauphin, F. (207) 319)

Muscarinic receptor antagonists
Muscarinic receptor subtypes; Muscarinic M_1 receptor; Cerebral blood vessels (cat); Vasoconstriction (Dauphin, F. (207) 319)

Muscarinic receptors
Smooth muscle (airway); Phosphoinositide metabolism (Offer, G.J. (207) 243)

Adrenal medulla; mRNA; (Bovine); (Rat) (Fernando, J.C.R. (207) 297)

Muscarinic receptor subtypes
Muscarinic receptor antagonists; Muscarinic M_1 receptor; Cerebral blood vessels (cat); Vasoconstriction (Dauphin, F. (207) 319)

Myometrium
Bradykinin receptor; G protein; GTP[S] binding; Signal amplification; (Rat) (Liebmann, C. (207) 67)

Na^+/Ca^{2+} exchanger
pH_i; Ca^{2+}; Ca^{2+} channels; 1,2-bis(o-Aminophenoxy)ethane-N,N,N′,N′-tetraacetic acid (BAPTA); Epithelia; Cyclic AMP; Amiloride (Kiang, J.G. (207) 287)

Na^+,K^+-ATPase inhibition
Cardioactive steroids; Association rate constant; Dissociation rate constant; Hydrophobicity (Ebner, F. (207) 61)

Neonatal dopamine lesion
Dopamine D_1 receptors; G-proteins; Cyclic adenosine 3′,5′-monophosphate; Adenylate cyclase (Cowburn, R. (207) 271)

Neuroblastoma cell line NB-OK-1
ANP-R_1 receptors; Guanylate cyclase; (Human) (Delporte, C. (207) 81)

Neuroleptics
Dopamine D_2 receptor mRNA; Receptor up-regulation; (Rat) (Rogue, P. (207) 165)

Neuropeptide Y (NPY)
Benextramine; Y_2 binding protein; Affinity labeling; Hippocampus (bovine) (Li, W. (207) 89)

NK_1 receptors
Substance P; Heparin (binding studies); Tachykinin (Knaus, G.A. (207) 267)

NMDA receptor
Bifemelane; Indeloxazine; Vinpocetine; Oocytes (*Xenopus*); mRNA (brain); MK-801 binding (Kaneko, S. (207) 119)

Norepinephrine
Ca^{2+} current; G-protein; Guanine nucleotide (Schofield, G.G. (207) 195)

[^{3}H]N-propylnorapomorphine binding
Dopamine D_2 receptors; ACTH-(1-24); [^{3}H]Spiperone binding; Striatum; Septum; Pituitary gland; (Rats) (Florijn, W.J. (207) 43)

Oocytes (*Xenopus*)
Bifemelane; Indeloxazine; Vinpocetine; NMDA receptor; mRNA (brain); MK-801 binding (Kaneko, S. (207) 119)

Opiate receptor
U69,593; Ethylketocyclazocine; κ Receptor; Enkephalin (Kinouchi, K. (207) 135)

Parotid acinar cells
Carbachol; Diacylglycerol formation; Protein kinase C-dependent mechanism; Ca^{2+}-calmodulin complex (Komabayashi, T. (207) 175)

Substance P; Diacylglycerol formation; Phosphatidylinositide hydrolysis; Phosphatidylcholine hydrolysis (Komabayashi, T. (207) 329)

Pertussis toxin
GTP-binding protein (inhibitory); G_i protein; ADP-ribosylation; Phosphorylation; Cyclic AMP-dependent protein kinase (Imaizumi, T. (207) 189)

pH_i
Ca^{2+}; Ca^{2+} channels; 1,2-bis(o-Aminophenoxy)ethane-N,N,N′,N′-tetraacetic acid (BAPTA); Epithelia; Cyclic AMP; Amiloride; Na^+/Ca^{2+} exchanger (Kiang, J.G. (207) 287)

Phosphatidylcholine hydrolysis
Parotid acinar cells; Substance P; Diacylglycerol formation; Phosphatidylinositide hydrolysis (Komabayashi, T. (207) 329)

Phosphatidylinositide hydrolysis
Parotid acinar cells; Substance P; Diacylglycerol formation; Phosphatidylcholine hydrolysis (Komabayashi, T. (207) 329)

Phosphatidylinositol bisphosphate
α_1-Adrenoceptors; Forskolin; Inositol phosphate; cAMP; Aorta; (Rat) (Manolopoulos, V.G. (207) 29)

Phosphoinositide hydrolysis
Excitatory amino acid receptors; Glutamate; (1S,3R)-1-Aminocyclopentane-1,3-dicarboxylic acid (1S,3R-ACPD); (1R,3S)-1-Aminocyclopentane-1,3-dicarboxylic acid (1R,3S-ACPD) (Schoepp, D.D. (207) 351)

Phosphoinositide metabolism
Muscarinic receptors; Smooth muscle (airway) (Offer, G.J. (207) 243)

Phosphoinositides
cGMP; Brain; Pirenzepine; AF-DX 116; 4-Diphenylacetoxy-N-methyl piperidine methiodide; Carbachol; RS86; Arecaidine-propargyl ester (Tonnaer, J.A.D.M. (207) 183)

[Asu^{1,7}]Eel-calcitonin; Pituitary; Thyrotropin releasing hormone (Sortino, M.A. (207) 345)

Phosphorylation
GTP-binding protein (inhibitory); G_i protein; Pertussis toxin; ADP-ribosylation; Cyclic AMP-dependent protein kinase (Imaizumi, T. (207) 189)

Photoaffinity labeling
$GABA_A$ receptor subtypes; Autoradiography; Radioligand binding (Bureau, M.H. (207) 9)

Photoaffinity labelling
Actin; Reserpine (Ohmi, K. (207) 305)

Pirenzepine
cGMP; Phosphoinositides; Brain; AF-DX 116; 4-Diphenylacetoxy-N-methyl piperidine methiodide; Carbachol; RS86; Arecaidine-propargyl ester (Tonnaer, J.A.D.M. (207) 183)

Pituitary
[Asu^{1,7}]Eel-calcitonin; Phosphoinositides; Thyrotropin releasing hormone (Sortino, M.A. (207) 345)

Pituitary gland
Dopamine D_2 receptors; ACTH-(1-24); [^{3}H]N-propylnorapomorphine binding; [^{3}H]Spiperone binding; Striatum; Septum; (Rats) (Florijn, W.J. (207) 43)

PI turnover
U-50,488H; Carbachol; G-protein; [^{3}H]QNB binding; Hippocampus (Periyasamy, S. (207) 101)

Polymyxin B
Calmodulin antagonism; Cyclic nucleotide phosphodiesterase; Protein kinase C, in vitro (Hegemann, L. (207) 17)

Prostacyclin receptors (IP receptors)
[^{3}H]Iloprost; Guanine nucleotide effect; G_s proteins (Keen, M. (207) 111)

Protein kinase C-dependent mechanism
Parotid acinar cells; Carbachol; Diacylglycerol formation; Ca^{2+}-calmodulin complex (Komabayashi, T. (207) 175)

Protein kinase C, in vitro
Polymyxin B; Calmodulin antagonism; Cyclic nucleotide phosphodiesterase (Hegemann, L. (207) 17)

Psychotropic drugs
H_2 receptor binding; [^{125}I]Aminopotentidine (Traiffort, E. (207) 143)

Purification
Ca^{2+} channel; Cardiac tissue; Dihydropyridine (Haase, H. (207) 51)

[^{3}H]QNB binding
U-50,488H; PI turnover; Carbachol; G-protein; Hippocampus (Periyasamy, S. (207) 101)

Quisqualate
Intrasynaptosomal free Ca^{2+}; Carbachol; IP_3-sensitive Ca^{2+} stores; L-type Ca^{2+} channels (Xiang, J.-Z. (207) 93)

Coated vesicles; Glutamate receptors; Guanine nucleotide regulatory protein; Metabotropic receptors (Martín, M. (207) 215)

Radioligand binding
$5\text{-}HT_{1A}$ receptors; α_2-Adrenoceptors; Frontal cortex (human); [^{3}H]Rauwolscine (De Vos, H. (207) 1)

$GABA_A$ receptor subtypes; Photoaffinity labeling; Autoradiography (Bureau, M.H. (207) 9)

[^{3}H]Rauwolscine
$5\text{-}HT_{1A}$ receptors; α_2-Adrenoceptors; Frontal cortex (human); Radioligand binding (De Vos, H. (207) 1)

κ Receptor
Opiate receptor; U69,593; Ethylketocyclazocine; Enkephalin (Kinouchi, K. (207) 135)

Receptor up-regulation
Dopamine D_2 receptor mRNA; Neuroleptics; (Rat) (Rogue, P. (207) 165)

Reserpine
Actin; Photoaffinity labelling (Ohmi, K. (207) 305)

mRNA
$5\text{-}HT_2$ receptor; Gene expression (Roth, B.L. (207) 169)

Adrenal medulla; Muscarinic receptors; (Bovine); (Rat) (Fernando, J.C.R. (207) 297)

mRNA (brain)
Bifemelane; Indeloxazine; Vinpocetine; NMDA receptor; Oocytes (*Xenopus*); MK-801 binding (Kaneko, S. (207) 119)

RS86
cGMP; Phosphoinositides; Brain; Pirenzepine; AF-DX 116; 4-Diphenylacetoxy-N-methyl piperidine methiodide; Carbachol; Arecaidine-propargyl ester (Tonnaer, J.A.D.M. (207) 183)

Septum
Dopamine D_2 receptors; ACTH-(1-24); [^{3}H]N-propylnorapomorphine binding; [^{3}H]Spiperone binding; Striatum; Pituitary gland; (Rats) (Florijn, W.J. (207) 43)

Signal amplification
Bradykinin receptor; G protein; GTP[S] binding; Myometrium; (Rat) (Liebmann, C. (207) 67)

Smooth muscle (airway)
Muscarinic receptors; Phosphoinositide metabolism (Offer, G.J. (207) 243)

Smooth muscle (vascular, human)
Angiotensin receptors; Guanine nucleotide binding proteins; Adrenals; Uterus (human); Cerebellum (bovine) (Bottari, S.P. (207) 157)

Sodium permeability
Frog skin; Trimethoprim (Fonseca, P.D. (207) 337)

[^{3}H]Spiperone binding
Dopamine D_2 receptors; ACTH-(1-24); [^{3}H]N-propylnorapomorphine binding; Striatum; Septum; Pituitary gland; (Rats) (Florijn, W.J. (207) 43)

Striatal neurons (mouse)
Glutamate; Inositol phosphate formation; Fura-2 measurements (Manzoni, O.J.J. (207) 231)

Striatum
Dopamine D_2 receptors; ACTH-(1-24); [^{3}H]N-propylnorapomorphine binding; [^{3}H]Spiperone binding; Septum; Pituitary gland; (Rats) (Florijn, W.J. (207) 43)

Substance P
Heparin (binding studies); Tachykinin; NK_1 receptors (Knaus, G.A. (207) 267)

Parotid acinar cells; Diacylglycerol formation; Phosphatidylinositide hydrolysis; Phosphatidylcholine hydrolysis (Komabayashi, T. (207) 329)

Sulfonylurea
Glibenclamide binding site; Glyburide; Guanine nucleotide; Cardiac; Insulinoma; ATP-modulated K^+ channel (French, J.F. (207) 23)

Synapse
Antidepressants; Lithium chloride; 5-HT (5-hydroxytryptamine, serotonin); Adenylate cyclase; Hippocampus; (Rat) (Newman, M.E. (207) 209)

Synaptic vesicles
Glycine; GABA; Vesicular uptake (Christensen, H. (207) 73)

Tachykinin
Substance P; Heparin (binding studies); NK_1 receptors (Knaus, G.A. (207) 267)

Thyrotropin releasing hormone
[$Asu^{1,7}$]Eel-calcitonin; Phosphoinositides; Pituitary (Sortino, M.A. (207) 345)

Transforming growth factor-α
Epidermal growth factor-urogastrone; U57,908; Gastric longitudinal muscle (guinea pig); Gastric circular muscle (guinea pig) (Yang, S.-G. (207) 225)

Tricyclic antidepressants
G proteins; Enzyme-linked immunosorbent assay; Clorgyline (Lesch, K.P. (207) 361)

Trimethoprim
Frog skin; Sodium permeability (Fonseca, P.D. (207) 337)

U-50,488H
PI turnover; Carbachol; G-protein; [^{3}H]QNB binding; Hippocampus (Periyasamy, S. (207) 101)

U57,908
Epidermal growth factor-urogastrone; Transforming growth factor-α; Gastric longitudinal muscle (guinea pig); Gastric circular muscle (guinea pig) (Yang, S.-G. (207) 225)

U69,593
Opiate receptor; Ethylketocyclazocine; κ Receptor; Enkephalin (Kinouchi, K. (207) 135)

Uterus (human)
Angiotensin receptors; Guanine nucleotide binding proteins; Adrenals; Cerebellum (bovine); Smooth muscle (vascular, human) (Bottari, S.P. (207) 157)

Vasoconstriction
Muscarinic receptor subtypes; Muscarinic receptor antagonists; Muscarinic M_1 receptor; Cerebral blood vessels (cat) (Dauphin, F. (207) 319)

Vesicular uptake
Synaptic vesicles; Glycine; GABA (Christensen, H. (207) 73)

Vinpocetine
Bifemelane; Indeloxazine; NMDA receptor; Oocytes (*Xenopus*); mRNA (brain); MK-801 binding (Kaneko, S. (207) 119)

Y_2 binding protein
Neuropeptide Y (NPY); Benextramine; Affinity labeling; Hippocampus (bovine) (Li, W. (207) 89)